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TO: U. S. Patent and Trademark Office  
Attn: Mail Stop Amendment - Examiner Jafar F. Parsa

FAX NO.: (571) 273-8300

DATE: September 9, 2005

FROM: Tod T. Tumey 47,146

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CLIENT NO.: 1856-33100 (9660.0-02)

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 4

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OIPE/IAPCOMMENTS: Re: U.S. Patent Application Serial No. 10/657,585  
Applicant: Dan Fraenkel

SEP 12 2005

The following documents are attached for filing:  
Fee Transmittal Form (1 p.); Supplemental Information Disclosure Statement (1 p.); Form PTO-1449 (1 p.)

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being sent by facsimile transmission on the date shown below to (571) 273-8300 (fax number), the U.S. Patent and Trademark Office, in accordance with 37 CFR § 1.6(d).

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PTO/SB/17 (12-04V2)

Approved for use through 07/31/2006. OMB 0651-0032  
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Effective on 12/08/04.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$180)**Complete If Known**

Application Number	10/657,585
Filing Date	September 8, 2003
First Named Inventor	Dan Fraenkel
Examiner Name	Jafar F. Parsa
Art Unit	1621
Attorney Docket No.	1856-33100 (9660.0-02)

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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee
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**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

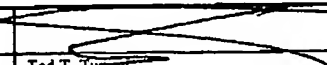
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Statement**Fees Paid (\$)****\$180****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	47,146	Telephone	(713) 238-8000
Name (Print/Type)	Tod J. Turney	Date	September 9, 2005		

158872.01/1856.33100  
This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/657,585

Confirmation No. 9875

Applicant : Dan Fraenkel

Filed : September 8, 2003

TC/A.U. : 1621

Examiner : Jafar F. Parsa

Customer No.: 31889

For: Chemically and Thermally Stabilized Alumina For Fischer-Tropsch Catalysts

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**SEP 09 2005****SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Atty. Dkt. No.: 1856-33100 (9660.0-02)

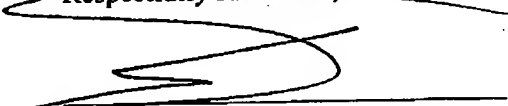
Date: September 9, 2005

Sir:

In accordance with 37 CFR §1.97, §1.98, applicant is providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on December 29, 2003, May 24, 2004, July 28, 2004, and April 14, 2005.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Respectfully submitted,

  
Tod T. Tumey, Reg. No. 47,146

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ATTORNEY/AGENT FOR APPLICANT

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□ □

PTO/SB/08A (08-03)  
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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/657,585	
			Filing Date	September 8, 2003	
			First Named Inventor	Dan Fraenkel	
			Group Art Unit	1621	
			Examiner Name	Jafar E. Parsa	
Sheet	1	of	1	Attorney Docket Number	1856-33100 (9660.0-02)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-4,471,144	09-11-1984	Arena	
	AB	US-4,722,920	02-02-1988	Kimura et al.	
	AC	US-5,155,085	10-13-1992	Hamano et al.	
	AD	US-5,877,106	03-02-1999	Kharas et al.	
	AE	US-6,693,060	02-17-2004	Park et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number + Kind Code <sup>3</sup> (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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158852.01/1856.3100

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

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